



UTHou-16UTL 79-88.ST25
SUPPLEMENTAL SEQUENCE LISTING

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JUN 11 2003

TECH CENTER 1600/2900

<110> The Board of Regents of the University of Texas System
<120> MUTATIONS IN A NOVEL PHOTORECEPTOR-PINEAL GENE ON 17P CAUSE LEBER
CONGENITAL AMAUROSIS (LCA4)

<130> 96606/16UTL

<140> 09/765,061

<141> 2001-01-17

<150> 60/331362

<151> 2001-01-04

<160> 10 additional sequences, Seq. Nos. 79-88

<170> PatentIn version 3.2

<210> 79

<211> 34

<212> DNA

<213> Homo sapiens

<220>

<221> misc_feature

<222> (1)..(34)

<223> Donor Splice Site: Residue 1-10 are the exonic sequence and
Residues 11-34 are the intronic sequence

<400> 79

cggatcccga gtgagtgggg ccctccggag caga

34

<210> 80

<211> 35

<212> DNA

<213> Homo sapiens

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<222> (1)..(35)

<223> Acceptor Splice Site: Residues 1-25 are the intronic sequence
and Residues 26-35 are the exonic sequence.

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<210> 81

<211> 35

<212> DNA

<213> Homo sapiens

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<223> Donor Splice Site: Residue 1-10 are the exonic sequence and
Residues 11-35 are the intronic sequence

<400> 81
csacaccatc gtaagtaggc cctgcgcgcc tgtct 35

<210> 82
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<212> DNA
<213> Homo sapiens

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and Residues 26-35 are the exonic sequence.

<400> 82
gccatccatc cgtttatccc cacagcacac ggggg 35

<210> 83
<211> 35
<212> DNA
<213> Homo sapiens

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Residues 11-35 are the intronic sequence

<400> 83
gctgctgcag gtggggctgg ggttggcagg gctgg 35

<210> 84
<211> 35
<212> DNA
<213> Homo sapiens

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<223> Acceptor Splice Site: Residues 1-25 are the intronic sequence
and Residues 26-35 are the exonic sequence.

<400> 84
cactgacctg cagctctggg gccaggttga tgccc 35

<210> 85
<211> 35
<212> DNA
<213> Homo sapiens

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Residues 11-35 are the intronic sequence

<400> 85
gcagaccaag gtcagaggcc gctggccacg gggtg 35

<210> 86
<211> 35
<212> DNA
<213> Homo sapiens

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<223> Acceptor Splice Site: Residues 1-25 are the intronic sequence
and Residues 26-35 are the exonic sequence.

<400> 86
catggctgac cttctccctg ggcaggagaa gccrt 35

<210> 87
<211> 35
<212> DNA
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Residues 11-35 are the intronic sequence

<400> 87
caccacccag gtgctcgggg ctgcaggggc ggaca 35

<210> 88
<211> 35
<212> DNA
<213> Homo sapiens

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and Residues 26-35 are the exonic sequence.

<400> 88
gctggatgct cctgctccc cacaggcatc gtgaa 35